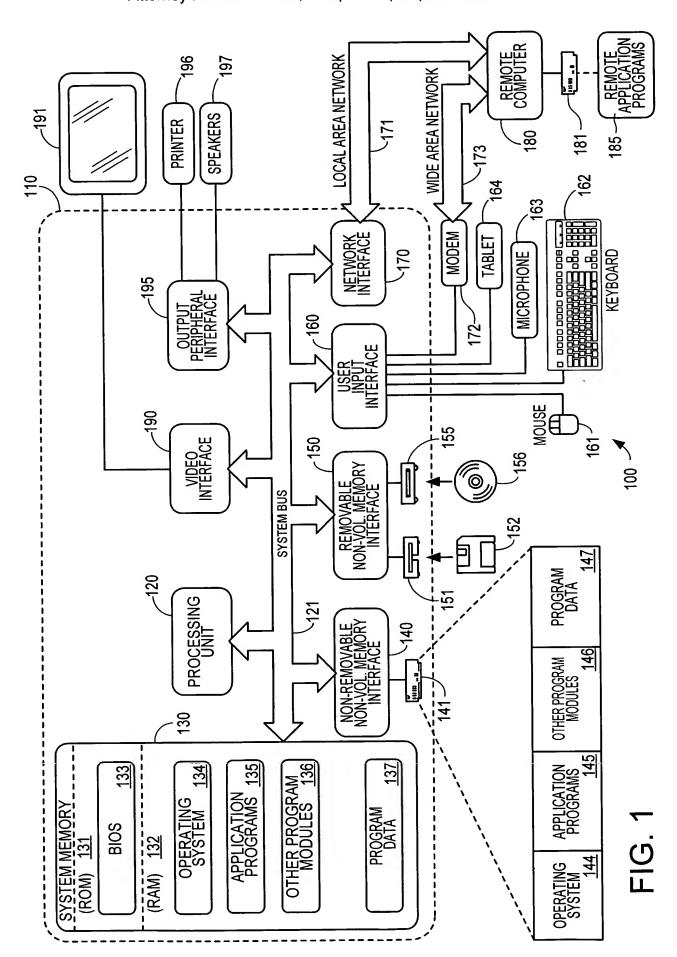
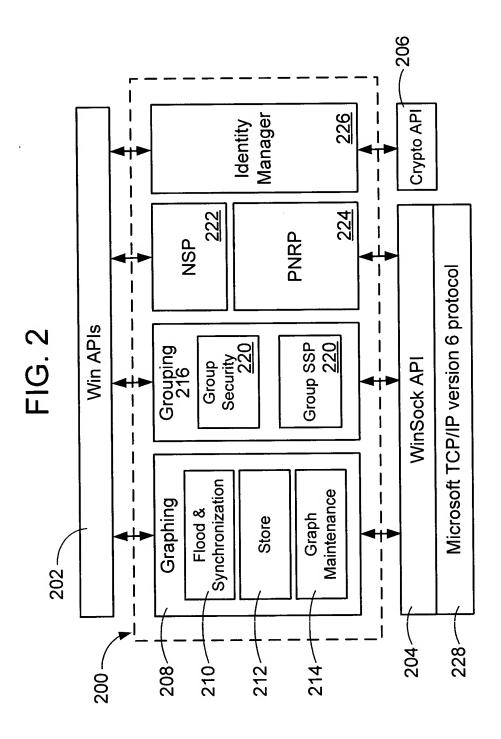
SECURE HIERARCHICAL NAMESPACES IN PEER-TO-PEER NETWORKS Graham A. Wheeler Attorney Docket 221233, Telephone (815) 963-7661





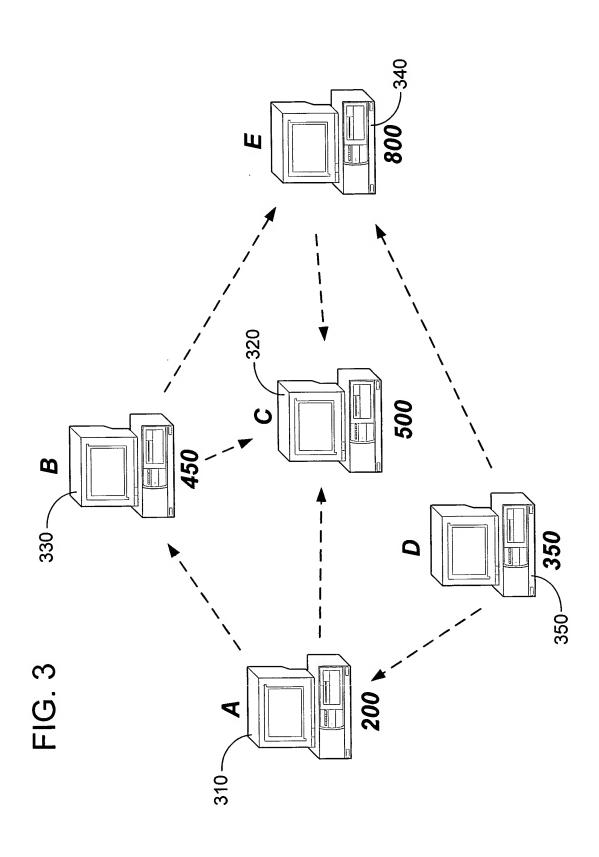


FIG. 4

